FEE	TR	AN	SMI	TT	AL
	for	FY	200	3	

OFE VOS	U.S. Patent and Trade	PTO/SB/17 (05-03) roved for use through 04/30/2003. OMB 0651-0032 emark Office; U.S. DEPARTMENT OF COMMERCE		
\alpha	d to respond to a collection of information unless it displays a valid OMB control number. Complete if Known			
FEE TRANSMITTAL	Application Number	09/921,143-Conf. #6449		
for FY 2003	Filing Date	August 3, 2001		
Effective 01/01/2003, Patent fees are subject to annual revision.	First Named Inventor	Timothy A. Coleman		
	Examiner Name	Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1653 RECEIV		
		DE440D0		

TOTAL AMOUNT OF PAYMENT (\$) 0.00		Attorr	ney Do	cket ivo		232
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)	1 2 3 2
Check Credit Money Other None	₃ 3. /	ADDITI	ONAL	FEES		
Deposit Account					TECH CE	NTER 1
Deposit Account	Larg	e Entity	Small	Entity	I EON OF	A
Account 08-3425 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Human Genome Sciences, Inc.	1051	130	2051	65	Surcharge – late filing fee or oath	
Name	1052	50	2052	25	Surcharge – late provisional filing fee or cover	r
The Director is hereby authorized to: (check all that apply)		-			sheet.	
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive – unavoidable	
(0) 0.00	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee	j [
Total Claims -20** = x =	1503	630	2503	315	Plant issue fee	
ndependent -3** = x = x	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 84 2201 42 Independent claims in excess of 3	1840	750	2010	375	For each additional invention to be	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	-	examined (37CFR 1.129(b))	<u> </u>
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802		1802	900	Request for expedited examination of a design application	
and over original patent	Other	fee (spe	cify)			L
SUBTOTAL (2) (\$) 0.00	*Red	uced by I	Basic Fi	iling Fee	Paid SUBTOTAL (3) (\$)	0.00
**or number previously paid, if greater; For Reissues, see above						

SUBMITTED BY		Complete	(if applicable)	
Name (Print/Type)	Melissa J. Pytel	Registration No. (Attorney/Agent) 41,512	Telephone	(301) 610-5764
Signature	Mark		Date	June 20, 2003
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PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TRANSMITTAL	
	for FY 2003	

Effective 01/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

JUN 2 0 2003

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TOTAL AMOUNT OF PAYMENT

Complete if Known 09/921,143-Conf. #6449 Application Number Filing Date August 3, 2001 First Named Inventor Timothy A. Coleman Examiner Name Not Yet Assigned RECEIVED Art Unit 1653

Attorney Docket No. PF112P6						4 ' -	
METHOD OF PAYMENT (check all that apply)	T			FF	F 041 041		4
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Account 08-3425	Fee	e Entit Fee		II Entit	yILOII	CLIVILL	lion
Number Deposit	Code		Code			Fee Paid	ĺ
Account Name Human Genome Sciences, Inc.	1051	130	2051	65	Surcharge - late filing fee or oath		1
The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cov sheet.	rer	
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130			
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Decision to the second		
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Claims below Fee Paid	1502	470	2502	235	Design issue fee		
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Claims3*** =x	1460	130	1460	130	Petitions to the Commissioner		
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Large Entity Small Entity Fee Fee Fee Fee	1806	180	1806		Submission of Information Disclosure Stmt	 	
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per		
1202 18 2202 9 Claims in excess of 20		1			property (times number of properties)		
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1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801		examined (37CFR 1.129(b)) Request for Continued Examination (RCE)	├ ──┤	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination		
and over original patent	Other fee	(speci	ify)	(of a design application		
SUBTOTAL (2) (\$) 0.00 Produced by David Su							
*or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, greater, for gre							

SUBMITTED BY			
Name (Print/Type) Melişsa J. Pytel	Pogistration II	Complete	(if applicable)
Signature A	Registration No. (Attorney/Agent) 41,512	Telephone	(301) 610-5764
Signal Control of the		Date	June 20, 2003